

SBS2000H3

Dear Customer.

CONGRATULATIONS. The SBS2000H3 High Output Spotlight when used as described, will give you years of dependable service in your home, car, truck, RV, or minivan. We have taken exacting measures in quality control to ensure that your product arrives in top condition and will perform to your satisfaction.

In the rare event that your SBS2000H3 High Output Spotlight is missing an item. contains a damaged part, does not perform as specified, requires warranty service, or you have an installation problem, DO NOT RETURN THIS PRODUCT TO THE STORE. PLEASE CALL OUR TOLL FREE NUMBER FROM THE U.S.A. AND CANADA 1-800-445-1797 and ask to speak with a member of our technical service team; or submit your questions to technical support@ultimatelaboratories.com and a member of our technical service team will respond by email to your questions.

Our in-house technical service team will expedite delivery of your part, advise you on installation, or help troubleshoot a problem with you. If your product needs warranty service, our technical service team representative will help you obtain the fastest remedy possible under the warranty.

Specifications

Bulb:	12 Volts @ 55 Watts H3 Halogen
Battery:	12V DC @ 4.5 Amp Hours
Case:	High impact ABS
Internal Fuse:	10 Amps
On / Off Switch:	Rocker Switch on Underside Handle
AC Wall Charger:	15V DC @ 600 ma
Multi-color LED Panel:	Charging status.
Dual Purpose LED Lamp:	Area or Flashing White Light. Three Position Switch.
Carry Strap	Adjustable/Removable
Adjustable Base	Multi-Position



Precautions

BEFORE USING THE SBS2000H3 SPOTLIGHT READ THESE PRECAUTIONS







- Inspect the SBS2000H3 before each use.
- Do not use the SBS2000H3 if it is broken, cracked, damaged or worn parts are observed, any spotlight that appears damaged in any way, or operates abnormally shall be removed from service immediately.
- The SBS2000H3 spotlight is not a toy. Keep out of reach of children.
- Do not use the SBS2000H3 spotlight for any purpose other than temporary lighting.
- Do not look directly into the light beam when it is ON.
- Do not leave the SBS2000H3 unattended when it is ON or recharging.
- Do not use in overly wet conditions.
- Do not use immerse the light in water or any other liquids, it is not waterproof.
- Do not expose to fire or high temperatures, the battery may explode.
- Do not operate the spotlight facing down on a surface especially in the proximity of
- Charging produces hydrogen gas that may explode when exposed to fire. Do not charge use near flame or spark.
- Do not aim the spotlight in peoples eyes as it may cause damage or blindness
- You must use the AC adaptor supplied with the SBS2000H3. Do not use any other adaptor to charge the battery.
- Before charging move all switches to the OFF position.
- Do not completely discharge battery before recharging as this will decrease the battery's life.
- Charge the battery completely before using the SBS2000H3 for the first time.
- Do not store the SBS2000H3 spotlight for extended periods of time. Charge every three months during storage.
- Do not charge the battery for an extended period of time. Overcharging will greatly shorten battery life.
- Overcharging may result in battery overheating and leakage.
- Avoid charging at temperatures below 39°F / 4°C.
- The DC adaptor's plug becomes very warm when in use. Use caution when unplugging from receptacle.
- Recharging time is dependent upon how discharged the battery is, never charge for more than 9 hours.
- Do not charge longer than the times stated.

AC CHARGING ADAPTOR

Do not leave the SBS2000H3 unattended when charging the battery. Fully charge battery after each use.

Fully charge battery every 3 months to maintain battery life.

Allowing discharged batteries to sit for several months will reduce lifetime.

- 1. Insert the DC plug into the jack on the side of the SBS2000H3, then plug the AC adaptor into a 110V AC outlet.
- 2. The Red LED will light to indicate the battery is charging.
- 3. The both Green LEDs will light when the battery is fully charged.





Do not charge for more than 9 hours.

Operation

MAIN LIGHT

Charge the battery completely before using the spotlight for the first time. Press the ON/OFF switch under the handle to turn the unit ON.

LED LIGHT _

The side LED lamp is controlled by the push button switch on the lens of the LED light. Press the switch once to turn the LED light ON, press it again to turn it OFF. Press the switch again to turn on the LED light in flash mode, Press it again to turn it

ADJUSTABLE BASE

The SBS2000H3 has an adjustable multi-position base.

ADJUSTABLE STRAP

The strap on the spotlight can be adjusted by sliding the adjustable buckle.



GIVE US A CALL, WE'LL HELP YOU INSTALL.

PLEASE DO NOT RETURN PRODUCT TO STORE.
Visit us on the WEB

www.ultimatelaboratories.com

For Information and Technical Assistance, Call Toll-Free in U.S.A. and Canada. 1-800-445-1797

Change the Battery

Important

battery or terminals.

To maximize battery life, maintain battery charge before storage. Do not charge for more than 9 hours. Never overcharge the battery. Do not attempt to disassemble battery or remove any parts from the



Do not attempt to burn or incinerate.

When disposing of the SBS2000H3 do so in accordance with local regulations pertaining to disposal of lead acid batteries, plastics and glass. Regulations may vary. Contact your local Solid Waste Authority for recycling information.

- 1. Remove the five screws from the rear panel of the spotlight.
- Remove the rear panel from the body of the spot light.
- Disconnect the red and black wires from the old battery, and remove the battery from the body of the spotlight.
- 4. Replace the battery with a battery that has same voltage and amperage rating as the original. (12V DC @ 4.5 Amp hours)
- 5. Reconnect the Red Wire to the Positive (+) battery terminal and the Black Wire to the Negative (-) battery terminal.
- 6. Reinstall the battery to its original position inside the body of the spotlight.
- 7. Reinstall the rear cover and tighten the five screws. Do not overtighten the screws.





Change the Fuse

- 1. Remove the five screws from the rear panel of the spotlight.
- 2. Remove the rear panel from the body of the spot light.
- 3. Disconnect the Positive Wire from the battery.
- 4. Remove the cover from the fuse holder.
- 5. Remove the bad fuse and discard.
- Replace the bad fuse with a fuse of the same amperage rating. Never replace a bad fuse with a fuse with a lower amperage rating.









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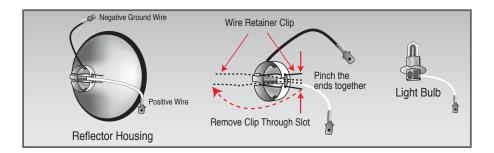
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Change the Light Bulb

- 1. Unscrew the bezel to access the lamp housing
- 2. Disconnect the power and ground wire.
- 3. Pinch the ends of the retainer clip together and move it out of the way.
- 4. Remove the light bulb.
- 5. Install the new light bulb (12V DC @ 55 Watts H3 Halogen) in the housing.
- 6. Return the wire retainer clip to its original position.
- 7. Re-attach the power and ground wires.
- 8. Return the lamp housing to its original position.
- 9. Screw the bezel onto the spotlight's body



Notes

Troubleshooting

- If the spotlight does not turn on, check the battery condition by pressing the "Battery Status" button on the charging panel. If no LEDs light, the battery is dead or the fuse is blown. If the fuse is blown follow the instruction on the previous page to replace the fuse. Fully recharge the battery, then press the "Battery Status" button again. If no LEDs light, the battery must be replaced.
- If the battery checks "Good", but the lamp still does not light, replace the bulb.
- If the "Red" charging indicator does not light when the AC wall charger is plugged in, the wall charger may be defective.
- Call Ultimate Laboratories Technical Support at 1-800-445-1797 for assistance.

Limited Warranty

Ultimate Illumination Laboratories® products are designed and manufactured to provide a high level of trouble-free performance. Ultimate Illumination Laboratories® products are warranted by Roadmaster (USA) Corp. to the original purchaser, that its products are free from defects in material and workmanship for 30 days from the date of original purchase. As part of our commitment to product excellence, Roadmaster (USA) Corp. and/or its affiliates routinely improves the designs, materials or production methods of its existing products. Because it is impractical to publicize all changes in every product, we reserve the right to make such changes without notice.

DISCLAIMER: Purchaser understands that the manufacturer and retailer of this product have no control over how this product is used by the end user. Accordingly, the purchaser/end user assumes sole and complete responsibility for proper and/or legal installation and use of this product, including any and all liability resulting from such use and/or misuse of the product. Manufacturer disclaims all warranties expressed or implied, including but not limited to merchantibility and fitness for a particular purpose. Manufacturer disclaims all warranties expressed or implied, including but not limitedto merchantibility and fitness for a particular purpose.

CONDITIONS OF WARRANTY.

If during the 30 day warranty period your new product is found to be defective, Ultimate Illumination Laboratories® will repair such defect, or replace the product, without charge for parts or labor subject to the following conditions:

- 1. All repairs must be performed by Roadmaster (USA) Corp. and/or its affiliates in Eatontown, New Jersey.
- 2. The equipment must not have been altered or been damaged through negligence, accident, or improper operation.
- 3. The replacement of parts are exempted from this warranty when replacement is necessary due to normal wear and tear.
- 4. All warranty claims must be accompanied by a copy of the sales receipt or bill of sale.
- 5. Repair or replacement parts supplied by Roadmaster (USA) Corp. under this warranty are protected only for the unexpired portion of the original warranty.
- 6. In the case of car audio, this warranty does not extend to the elimination of car static or motor noise; correction of antenna problems; costs incurred for the removal or reinstallation of the product; damage to tapes, speakers, accessories or car electrical systems.
- 7. Roadmaster (USA) Corp. will not be responsible for any charge incurred for installation. OWNER'S RESPONSIBILITIES:

Roadmaster (USA) Corp. will make every effort to provide warranty service within a reasonable period of time. SHOULD YOU HAVE ANY QUESTIONS ABOUT SERVICE RECEIVED, OR IF YOU WOULD LIKE ASSISTANCE IN OBTAINING SERVICE, PLEASE CALL TOLL FREE 1-800-445-1797, 8:30am - 4:30pm EST.

- In order to provide you with the proper warranty service, we request that you adhere to the following procedure:

 1. Include a copy of your sales receipt or bill of sale with your unit when it is returned for warranty service.
- 2. If it is necessary to return your product for service, please return it securely packed, preferably in the original shipping carton, and freight and insurance prepaid to the following address: Ultimate Illumination Laboratories, Service Department, 41 James Way, Eatontown, New Jersey 07724.
- 3. Please include a detailed explanation of the problem you are having.
- 4. If your product is found by Roadmaster (USA) Corp. to have a defect in material or workmanship, within the warranty period, it will be repaired or replaced at no charge and returned to you prepaid. Where permitted by law Roadmaster (USA) Corp. liability shall be limited to that set forth in this warranty. This warranty shall be the exclusive remedy of the purchaser.

Roadmaster (USA) Corp. makes no other warranty of any kind, expressed or implied; and all implied warranties, are hereby disclaimed by Roadmaster (USA) Corp. and excluded from this warranty, Roadmaster (USA) Corp. and/or its affiliates, the manufacturer, distributor and seller shall not be liable for any injury, loss or damage, incidental or consequential, arising out of the use or intended use of the product.

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